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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/554,939 Application Number NOV 0 2 200TRANSMITTAL December 11, 2006 Filing Date **FORM** First Named Inventor Daniel Bone et al. (to be used for all correspondence after initial filing) 3723 Art Unit **Examiner Name** Hadi Shakeri Total Number of Pages in This Submission Attorney Docket Number P-US-CS 1152 ENCLOSURES (check all that apply) After Allowance Communication to Fee Transmittal Form Drawing(s) Technology Center (TC) Appeal Communication to Board of Licensing-related Papers Fee Attached Appeals and Interferences Petition Appeal Communication to TC Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Form 1449; copies of 3 foreign Request for Refund references; postcard. Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reg. No. Firm Attorney Name Harness, Dickey & Pierce, P.L.C. DONALD G. WALKER 44,390 Individual name Signature Date November 2, 2007 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Express Mail EM 061 814 009 US (11/2/2007) Typed or printed name DONALD G, WALKER Label No.

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Date

November 2, 2007

	OF CCC TO ANOMITTAL	Complete if Known			
∕ 0∖	FE FEE TRANSMITTAL	Application Number	10/554,939		
'	[%] √ for FY 2008	Filing Date	December 11, 2006		
NO	(0 2 2007 _m)	First Named Inventor	Daniel Bone et al.		
PARTY	Effected 2/8/2006. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Hadi Shakeri		
		Art Unit	3723		
-	TOTAL AMOUNT OF PAYMENT (\$) 180	Attorney Docket No.	P-US-CS 1152		

TOTAL AMOUNT OF PAYMENT (\$) 180	Atto	rney Dock	tet No.	1 -00	S-CS 1152	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
	3. /	3. ADDITIONAL FEES				
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	<u>Lar</u>	ge Entity	Smal	I Entit	¥	
☑ Deposit Account:	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Deposit	1051	130	2051	65	Surcharge - late filing fee or oath	
Account 02-2548 Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Daniella Comment	1053	130	1053	130	Non-English specification	
Deposit Account Black & Decker (U.S.) Inc.		2,520		2,520	For filing a request for reexamination	
Name	1804	920*		920*	Requesting publication of SIR prior to Examiner action	
The Director is authorized to: (check all that apply) ⊠ Charge fee(s) indicated below ☑ Credit any overpayments □ Check all that apply is the tangent of this application.	1805	1,840°		1,840°	Requesting publication of SIR after Examiner action	
 Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee 	1'20'	120	4	60	Extension for reply within first month	\square
to the above-identified deposit account.	1252	460	2252	230	Extension for reply within second month	
FEE CALCULATION	1253	1,050	i .	525	Extension for reply within third month	
1. BASIC FILING FEE Large Entity Small Entity	1254	1,640	2254	820	Extension for reply within fourth month	
Fee Fee Fee Fee Description	1255	2,230	2255	1,115	Extension for reply within fifth month	
Code (\$) Code (\$) Fee Paid	1401	510		255	Notice of Appeal	
1011 310 2011 155 Utility filing fee	1402	510		255	Filing a brief in support of an appeal	\vdash
1012 210 2012 105 Design filing fee	1403	1,030		515	Request for oral hearing	\vdash
1013 210 2013 105 Plant filling fee	1452	510	1	255 770	Petition to revive – unavoidable	
1014 310 2014 155 Reissue filing fee	1453 1462	1,540 400		400	Petition to revive – unintentional Petition fee under 37 CFR 1.17(f)	\vdash
1005 210 2005 105 Provisional filling fee	1463	200		200	Petition fee under 37 CFR 1.17(g)	\vdash
SUBTOTAL (1) (\$) 0	1464	130		130	Petition fee under 37 CFR 1.17(b)	
A TYPE AND AND SECOND LITTLE TO AND DESCRIPT	1807	50	· ·	50	Processing fee under 37 CFR 1.17 (1)	<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee					Submission of Information Disclosure	h
Claims below Paid	1806	180	1806	180	Stmt	180
Total Claims - " = 0 X = 0 Independent	8021	40	8021	40	Recording each patent assignment per property (times number of	
Claims	1809	810	2809	405	properties) Filing a submission after final rejection	
Dependent = 0	1810	810	2810	405	(37 CFR § 1.129(a)) For each additional invention to be	
Large Entity Small Entity Fee Fee Fee Fee Fee	1801	910	2001	405	examined (37 CFR § 1.129(b))	
Fee Fee Fee Fee Code (\$) Fee Description	1801	810	2801	405	Request for Continued Examination (RCE)	
1202 50 2202 25 Claims in excess of 20	Othe	r fee (spec	ify)			
1201 210 2201 105 Independent claims in excess of 3	•Re	duced by I	Basic Filin	g Fee	Paid SUBTOTAL (3) (\$)180	
1203 370 2203 185 Multiple dependent claim, if not pai	ه ۱۸ ا	•		-	ON FEES	
1204 210 2204 105 ** Reissue independent claims ove	1111	510	2111	255	Utility Search Fee	
** Poincup alaims in avenue of 20 s		100	2112		•	
1205 50 2205 25 Over original patent	1113	310		155	Plant Search Fee	
SUBTOTAL (2) (\$) 0	1114	510	2114	255	Reissue Search Fee	
(3)0	_ 1311	210	2311	105	Utility Examination Fee	
	1312	130		65	Design Examination Fee	\square
	1313	160		80	Plant Examination Fee	
	1314	620	2314	310	Reissue Examination Fee SUBTOTAL (4) (\$)0	1
"or number previously paid, if greater; For Reissues, see above						
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) DONALD G. WALKER Registration No. (Attorney/Ageg	t)	44	,390		Telephone 241-641-1600	
Signature / hal B Wal	ki-				Date November 2, 2007	



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/554,939

Filing Date:

December 11, 2006

Applicant:

Daniel Bone et al.

Group Art Unit:

3723

Examiner:

Hadi Shakeri

Title:

SCREW FEEDER

Attorney Docket:

P-US-CS 1152

Director of the United States Patent and Trademark Office P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

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	1449 or on the copies of PTO-89 previously cited by or submitted	or other information which are listed on Form 92, but which are not enclosed herewith, were to the PTO in one of the following applications a earlier filing date under 35 U.S.C. § 120:
	U.S. Serial Number	U.S. Filing Date
	States. A copy of the International information. The documents listed on the attached Form 1449 for company patent resulting from this appropriate to the US, EPO, or JPO search have been supplied to the US	in the entry of the National Phase in the United al Search Report is attached for the Examiner's ed on the International Search report are listed onsideration by the Examiner and for listing on plication. If the International Search report was an authorities, copies of these references should PTO under the trilateral agreement and are ove-identified application. (MPEP 1893.03(g).)
III.	CONCISE EXPLANATION OF TH	HE RELEVANCE (check at least one box)
		d below in (B), all of the patents, publications or th language (concise explanation not required).
		ne relevance of each patent, publication or other e English language is as follows (see 37 C.F.R.
	1. See the attached counterpart foreign applica	foreign patent office communication from a tion:
	2. X English translations a	are provided:
	JP 7144281 (Abstract) DE 100 42 701 (Abstract)	
	3. Other:	
	C. The following additional consideration.	information is provided for the Examiner's
IV.	CROSS REFERENCE TO RELAT	TED APPLICATION(S)
		d that the following co-pending application(s) hay be related to the present application. By

bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No. Filing Date Inventor(s) ٧. THIS IDS IS BEING FILED UNDER A. [37 C.F.R. § 1.97(b): (check only one box) 1. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. | within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. 3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. **37** C.F.R. § 1.97(c): (check only one box) before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. See the certification below. No fee is required.

C. 37 C.F.R. § 1.97(d):

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
Vļ.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A. each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or
	B no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 C.F.R. 1.704(d)
	The undersigned hereby states that:
	each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.
VIII.	PAYMENT OF FEES (check only one box, if applicable)
	A. \square A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. \boxtimes Please charge Deposit Account No. 02-2548 in the amount of \$180.00 for the above-identified fee per the attached fee transmittal.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 02-2548.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 02-2548.

Respectfully submitted,

Dated: November 2, 2007

Donald G. Walker, 44,390

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600